HOLD

VENDOR PACKAGE FQML SUPPLY

DETERGENT BULKA BOX

RAW WATER

000

BL

FQML

CPC

PES SC1

FAL 0002

YV 0002

FS 0002

200-WRA-SC1-4200

222-TK-9001
WASH WATER STORAGE TANK

LAHH 0001

LAH 0001

LI 0001

LAL 0001

LALL 0001

LIT 0001

LE 0001

25BA1

NOTE 3

TO GRADE

100BF3

100-WRA-SC1-4202

381-M-001

SP-8401

VSD

M

100-WRA-SC1-4203

100BF3

25BA1

150x100

150BF3

150CH10

222-PP-9001
MONITOR CANNON SUPPLY PUMP 1

150-WRA-SC1-4206

100-WRA-SC1-4204

222-PP-9002
MONITOR CANNON SUPPLY PUMP 2

150-WRA-SC1-4207

50-WRA-SC1-4205

50BF3

50x40

50CH10

222-PP-9003
HOSE WATER SUPPLY PUMP

50-WRA-SC1-4208

25-WRA-SC1-4209

222-VS-9001
HOSE WATER ACCUMULATOR

PIC

PIT

65-WRA-SC1-4215

65BF2

150x65

222-ZM-9005
WASH BAY MONITOR CANNON 5

222-ZM-9006
WASH BAY MONITOR CANNON 6

65-WRA-SC1-4211

222-ZM-9001
WASH BAY MONITOR CANNON 1

65-WRA-SC1-4213

222-ZM-9003
WASH BAY MONITOR CANNON 3

NOTE 2

150-WRA-SC1-4210

150-WRA-SC1-4206

25BA1

50x25

50-WRA-SC1-4219

222-ZM-9007
WASH BAY MONITOR CANNON 7

222-ZM-9008
WASH BAY MONITOR CANNON 8

65-WRA-SC1-4217

65-WRA-SC1-4218

50-WRA-SC1-4220

65-WRA-SC1-4212

222-ZM-9002
WASH BAY MONITOR CANNON 2

65-WRA-SC1-4214

222-ZM-9004
WASH BAY MONITOR CANNON 4

PES SC1

UG AG

160-WRA-PES-4206

160-WRA-PES-4210

381-M-002

UG AG

PES SC1

200x160

150-SSU-SC1-4202

150BF2

150CH10

BEACON

YI

YA

LAHH

LAH

LAL

LALL

LI

LIT

LE

150BF3

150-SSU-SC1-4200

HSI

HS

VSD

M

100x150

150-SSU-SC1-4201

100x150

MANUAL WASH BAY SUMP

222-PP-9005
WASH BAY SUMP PUMP 2

222-PP-9004
WASH BAY SUMP PUMP 1

222-TK-9002
WASTE OIL STORAGE DRUM

VENDOR PACKAGE
REFER VENDOR DRG.

222-FL-9001
OIL/WATER SEPARATOR

222-PP-9006
OIL/WATER SEPARATOR OIL SKIMMING PUMP

150-SSU-SC1-4203

WASH BAY DRIVE IN SETTLING SUMP

150x80

80x50

50-SSU-SC1-4204

50-SSU-SC1-4203

NOTE 1

MANUAL WASH BAY

200-SSU-PES-4202

SEDIMENT POND 4

NOTES:
1. TRENCH CLEANING SPRAY BARS INCLUDE 24 SPRAY NOZZLES PER TRENCH
2. ALL EIGHT MONITOR CANNONS MOUNTED ON MOVABLE TROLLEY. REFER TO 5286-245-P-005
3. DIFFERENTIAL PRESSURE DEVICE FOR LEVEL INDICATION
4. OPERATOR TO SELECT DUTY PUMP

FQM PROJECT No. 1824

REFERENCES	DWG	REV	DATE	REVISION	DRN	CHK	TECH APP	PROJ APP
-		0	16/12/16	ISSUED FOR CONSTRUCTION	KJH			GM

FIRST QUANTUM MINERALS LTD.

Minera Panamá

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DRAWN	KJH	16/12/16
CHECKED		16/12/16
DESIGNED		16.12.16
TECH APP		16.12.16
PROJ APP		GM 16.12.16
CLIENT APP		

MINERA PANAMA SA
MINA DE COBRE PANAMA PROJECT
TEMPORARY HME FACILITIES
PIPING & INSTRUMENTATION DIAGRAM

A1	SCALE NTS	DWG No. 5286-222-PI-001	REV 0

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